

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Dickinson et al.
 App. No. : 09/651,181
 Filed : August 30, 2000
 For : METHOD FOR IMPROVING
 SIGNAL DETECTION FROM
 AN ARRAY
 Examiner : Betty Forman
 Art Unit : 1634

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 23, 2004

(Date)


 Marc C. Baumgartner, Reg. No. 53,976

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

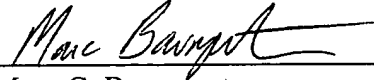
- (X) Amendment and Response to Office Action in eight pages.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	16 - 41 = 0	2202 (\$9)	0 x 9 =	\$0
Independent Claims	3 - 12 = 0	2201 (\$43)	0 x 43 =	\$0
Multiple Claim		2203 (\$145)		\$0
			TOTAL FEE DUE	\$0

- (X) Return prepaid postcard.

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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IFW 1634

ILLINC.027A

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

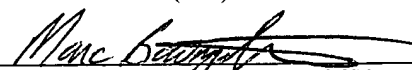
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AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final office action mailed May 24, 2004, for the above-referenced patent application. Applicants wish to thank the Examiner for reviewing the instant application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.